

## USB-C to Gigabit Network Adapter with Extra USB 3.0 Port

StarTech ID: US1GC301AU



Now, you can easily connect to a Gigabit network through the USB-C™ or Thunderbolt™ 3 port on your laptop or desktop computer, and add connectivity for an additional USB (Type-A) peripheral device. This Gigabit Ethernet (GbE) network adapter provides a reliable network connection without having to install drivers. It's ready to go - with native driver support to ensure a quick setup.

### Powerful Gigabit network connections

The USB-C network adapter supports full Gigabit bandwidth by harnessing the performance of USB 3.1 Gen 1 (5 Gbps). You can quickly access very large files over the network at Gigabit speed.

### Native driver support makes installation easy

Get up and running quickly. Simply plug the adapter into the USB Type-C™ port on your laptop and connect to your network. The network adapter chipset provides native driver support in Chrome OS™ and Windows® 8.1, and supports Mac OSX (10.10) with driver installation.

### Trouble-free connections through USB-Type-C

The USB-C connector is smaller and easier to use than previous USB connectors. It's a reversible plug so you can connect to your devices with either side facing up, without frustration or the risk of port damage.

With a compact design, this USB-C network adapter is as portable as your laptop, perfect for ultra-portable devices that have a USB-C port, such as the MacBook and Chromebook Pixel™. The network adapter is bus-powered which makes it easy to connect when you're on the go.

### Additional connectivity with an extra USB 3.1 port

Some computers with USB Type-C only offer one port for external connectivity. This Ethernet adapter features a

built-in USB Type-A port, giving you the freedom to attach an additional peripheral device, such as a USB mouse.

The US1GC301AU is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Applications

- Add Gigabit Ethernet capabilities to your MacBook or Chromebook Pixel
- Turn your USB-C port into a Gigabit LAN RJ45 port
- Add an extra USB peripheral along with your network adapter

### Features

- Add a Gigabit Ethernet network connection to your computer through a USB Type-C port
- Works with the newest MacBook, Chromebook Pixel™ and other laptop and desktop computers with a USB-C port
- Thunderbolt 3 port compatible
- Add a USB Type-A port to your computer for connecting an additional peripheral device
- Native driver support in Chrome OS™ and Windows® 8.1 for easy set-up
- Supports Mac OS 10.10 with driver installation
- Powered directly from the USB port
- Compact, lightweight design for maximum portability
- Supports 10/100/1000 Mbps auto-detection
- IEEE 802.3, 802.3u and 802.3ab compatible
- IEEE 802.1Q VLAN Tagging support
- Built-in Checksum and Large Send Offload
- Up to 4K Jumbo Frame support
- Wake-On-LAN support
- IEEE 802.3az Energy Efficient Ethernet support

Technical Specifications

Warranty	2 Years
Bus Type	USB 3.1 Gen 1
Chipset ID	Asix AX88179 + VIA VL812
Industry Standards	IEEE 802.3, 802.3u and 802.3ab
Interface	RJ45 (Gigabit Ethernet)
Ports	1
USB Pass-Through	Yes
Auto MDIX	Yes
Compatible Networks	10/100/1000 Mbps
Full Duplex Support	Yes
Jumbo Frame Support	4K max.
Maximum Data Transfer Rate	5 Gbps (USB 3.1 Gen 1)
Type and Rate	USB 3.1 Gen 1 - 5 Gbit/s
Connector Type(s)	1 - USB 3.1 USB Type-C (24 pin; Gen 1; 5 Gbps) Male
External Ports	1 - USB 3.1 USB Type-A (9 pin; Gen 2; 10 Gbps) Female
External Ports	1 - RJ-45 Latching Female
OS Compatibility	Windows® 8.1 (32/64bit), 8 (32/64), 7 (32/64), Vista(32/64), XP(32/64) Windows® Server 2012, 2008 R2, 2003(32/64) Mac OS® 10.6 - 10.11 - <i>VLAN tagging is currently not supported in Mac OS</i> Linux Kernel 2.6.25 - 3.17.0
LED Indicators	1 - 10/100 Link/Activity (Green) 1 - Gigabit Link/Activity (Amber)
Power Source	USB-Powered
Humidity	5% ~ 80% RH
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-10°C to 60°C (14°F to 140°F)
Color	Black
Enclosure Type	Plastic
Form Factor	Attached Cable
Product Height	0.7 in [17 mm]
Product Length	10.8 in [275 mm]
Product Weight	1.3 oz [38 g]
Product Width	1.4 in [35 mm]
Shipping (Package) Weight	3.3 oz [94 g]

Included in Package 1 - USB-C to GbE network adapter

Certifications, Reports and Compatibility

